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(54) **SPOT METHOD FOR REPAIRING THERMAL BARRIER COATING, AND COMPOSITION**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method for repairing a locally peeled deposited thermal barrier coating (16) on a component (14) on the spot.

SOLUTION: The method comprises a step where ceramic paste obtained by incorporating a ceramic material containing solid zirconia particles into a binder material containing a silicone compound is deposited on the surface region exposed by local peeling in a component (14). The method further comprises a step where the binder material is heated so that the silicone

compound promotes the bonding of the solid zirconia particles to form a repair coating (40) covering the surface region of the component (14).

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